

WELCOME! to the first edition of the Safety Snapshot for 2012. This newsletter is provided by the Methanol Institute to keep the global industry abreast of new materials, case studies and white papers regarding methanol safe handling, storage, transportation, and use. We encourage you to share these resources with your colleagues and partners – and we welcome feedback at mi@methanol.org. If you would like to add any of your contacts to the distribution list for this email, they can find a one-click signup on our website's [Health and Safety](#) page.

Did You Know?

Methanol is naturally occurring, biodegradable and present throughout the universe – and when astronomers have examined the regions of space where stars are born (and the heavy elements that create life in the universe), they find gigantic clouds of methanol that fuel the birth of new stars!

Though this phenomenon is not entirely understood - methanol plays a role in the creation of new stars and galaxies.



Industry Resource: Methanol Safe Handling Manual

The Methanol Institute is best known around the world for our comprehensive safe handling and environmental resources that we make available to the global community. Our flagship document – the Methanol Safe Handling Manual – provides a comprehensive resource that we make available in five languages: Arabic, English, Japanese, Mandarin, and Spanish. This document offers users with a host of information and resources – from storage and handling, to fire safety and prevention.

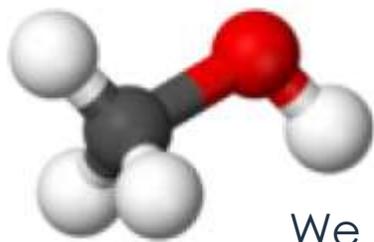
Technologies change, the industry grows, and MI works to keep ahead of new information and updated best practices, and so we strive to keep the Methanol Safe Handling Manual up to date through all these evolutions. To that end, this past year, MI embarked on updating and expanding the document to reflect the best available information in the world today.

You can find the updated version of the Methanol Safe Handling Manual [here](#). In this new edition you will find:

- New information and resources on fire safety
- A database of methanol related incidents and response from around the world
- Translated versions of all MI Technical Bulletins
- Environmental safety resources, fate and transport and air emissions information
- Updated Process Safety guidance and best practices

The Methanol Safe Handling Manual is *the* guide for the industry, and we will continue to update and refresh this document moving forward to ensure that the methanol industry is utilizing best practices and that we are doing everything possible to make 'methanol' synonymous with 'safety'.

We encourage you to circulate these documents with everyone in the industry, your downstream partners, and allied organizations. If you have any questions, always feel free to reach out to us at mi@methanol.org, and we will be happy to assist you.



We Speak Your Language

The Methanol Institute has translated our current Technical Bulletins so that you can learn about fire suppression in Arabic, above ground tank storage in Spanish, and drum transportation in Mandarin. You can find these documents on the Technical Bulletin's page of our website. Each of the following documents is translated into Arabic, Japanese, Mandarin, and Spanish.

- Atmospheric Above Ground Storage of Methanol
- Methanol Drum Transport Handling and Storage
- Precautions for Loading and Unloading of Methanol
- Using Physical and Chemical Properties to Manage Flammable Liquid Hazards



Fuel Blending Done Right.

User Guides for Blending Methanol and Gasoline.

Methanol fuel blending is continuing to expand rapidly around the globe, and millions of tons of methanol are devoted to the transportation sector every year, especially in China, and many European states.

Like all additives to fuel, there are some things to be aware of when blending methanol and gasoline together, and the Methanol Institute has created thorough blending guidelines for those employing methanol in fuel.

The first of these documents, 'Methanol Gasoline Blends,' is targeted at refineries and terminal operators – and offers input and guidance for blending with gasoline, improving gasoline mixes, and distribution information.

The second document that we are making available is called 'Methanol Use in Gasoline' offers guidance about the blending, storage and handling of methanol and gasoline. This offers more targeted information than is available in other methanol resources, specifically tailored for distributors and those selling gasoline blends to consumers.

These two documents together serve as technical and practical guidance for those looking to undertake methanol fuel blending around the world, and MI has also made these documents available in Mandarin and Spanish as well on our website.

You can find more information about our [fuel blending resources here](#).

ABOUT MI

The Methanol Institute (MI) serves as the trade association for one of the world's most vibrant and innovative industries. Founded in 1989 to lobby the U.S. Congress in support of methanol fuel markets, MI now serves its members in every corner of the globe from offices in Singapore, Washington, D.C. and Brussels.

You can find more information and resources at www.methanol.org

You can email our team at mi@methanol.org

Topic suggestions? Comments?

Contact us at mi@methanol.org

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